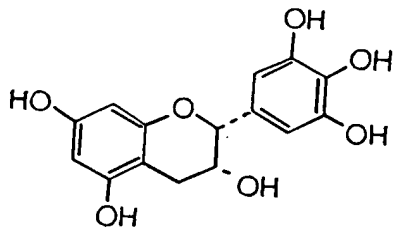
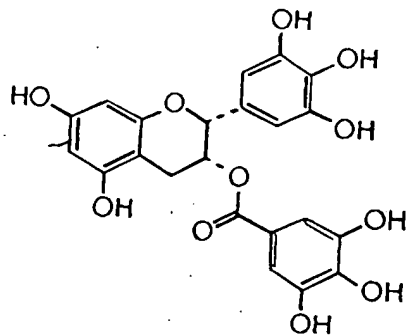


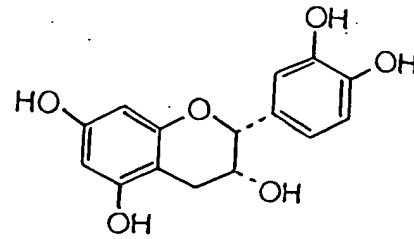
(+)-Catechin ((+)-C),



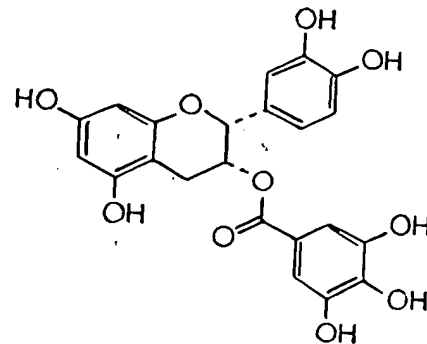
(-)-Epigallocatechin ((-)-EGC),



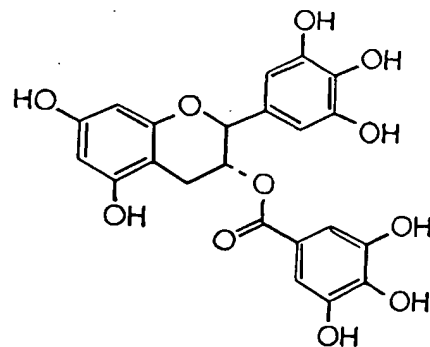
(-)-Epigallocatechin gallate ((-)-EGCg),



(-)-Epicatechin ((-)-EC),



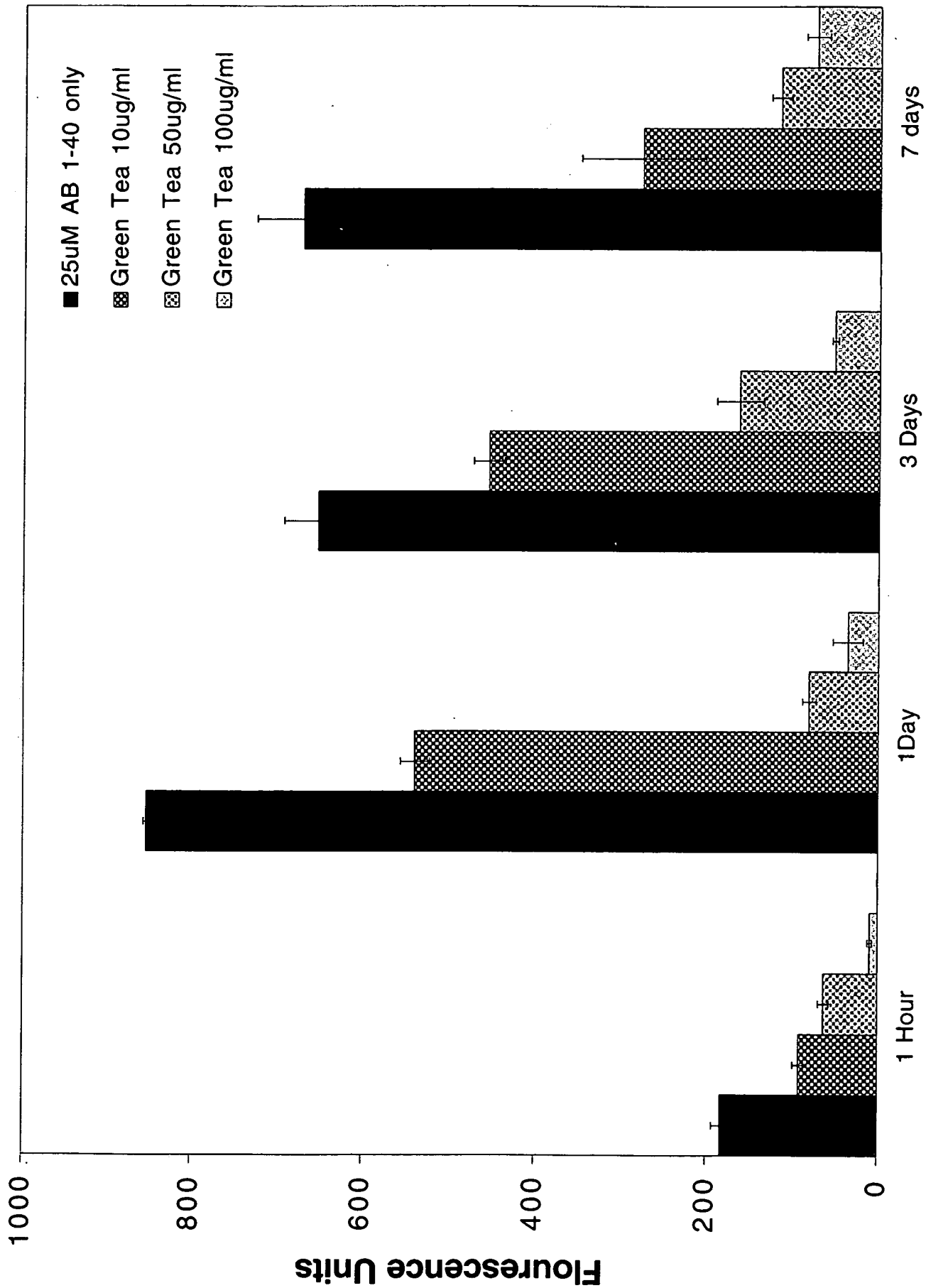
(-)-Epicatechin gallate ((-)-ECg),

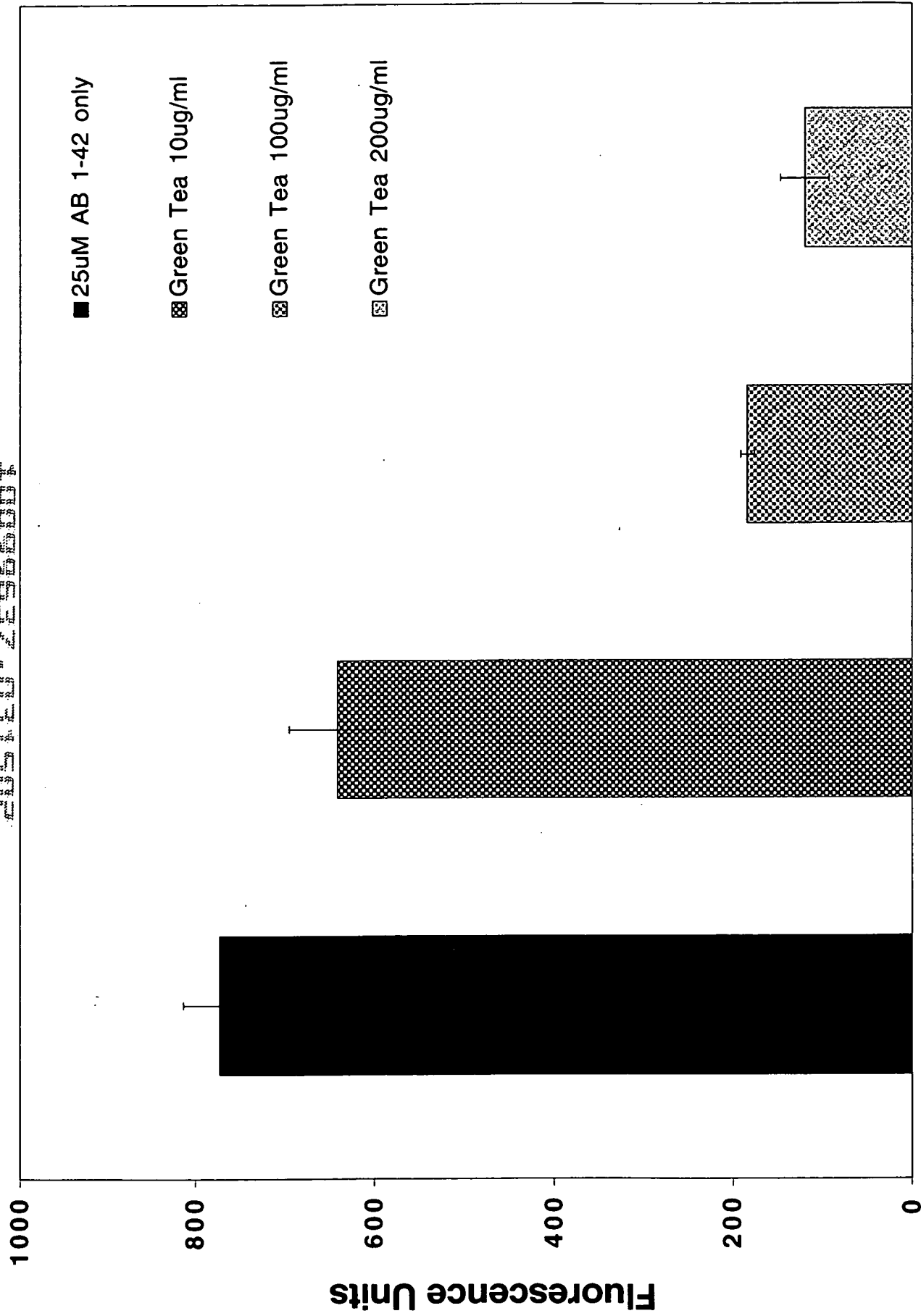


(-)-Gallocatechin gallate ((-)-GCg)

Fig. 1. Structure of catechin derivatives.

— FIGURE 1 —

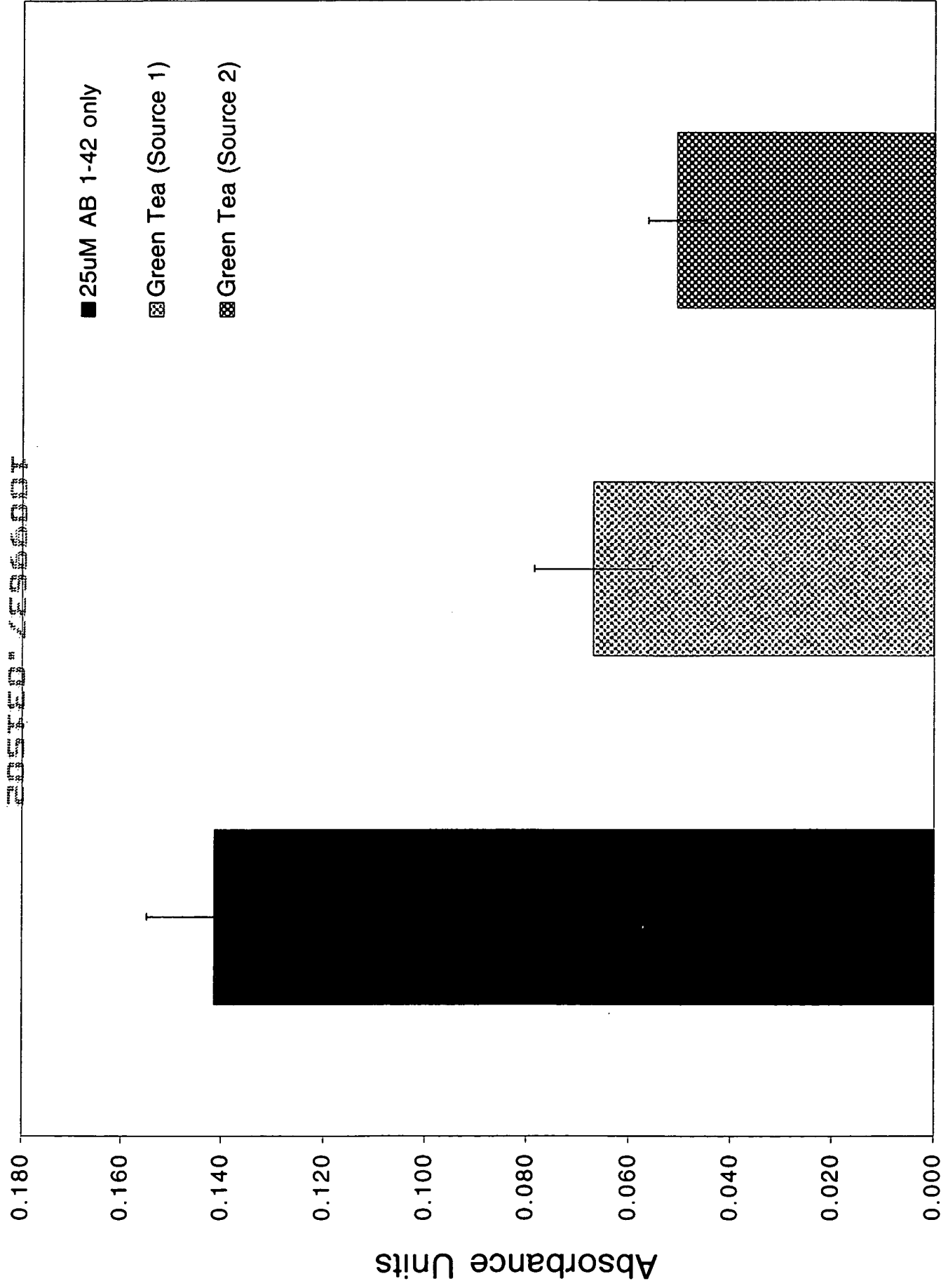




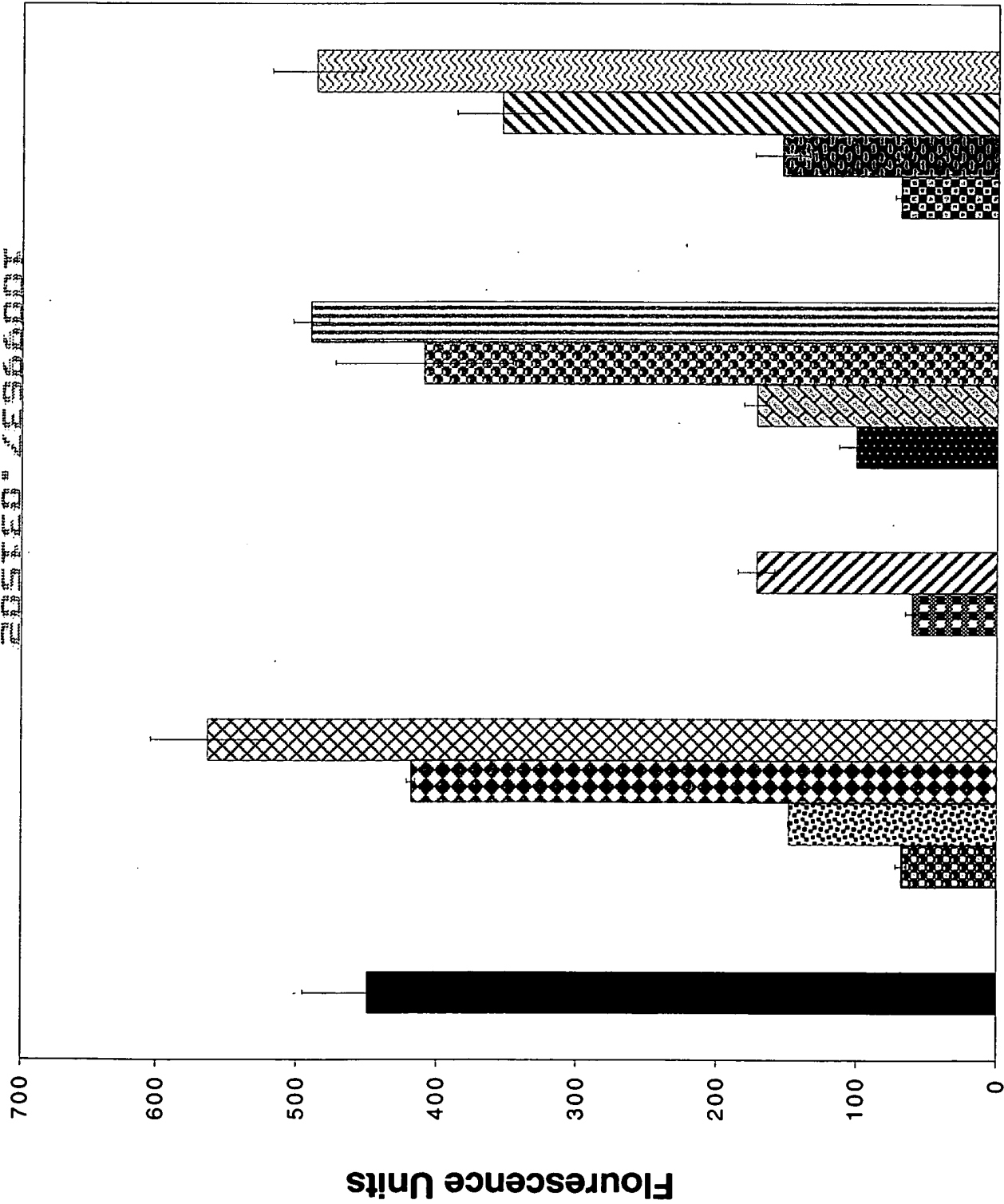
Treatment

FIGURE

3



Treatment



Time of Treatment (7 days)

2057ED 4E96600K

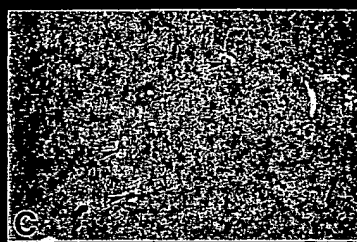
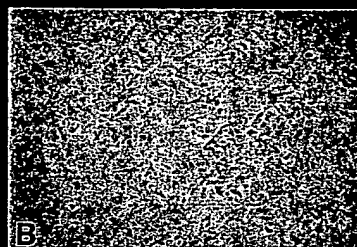
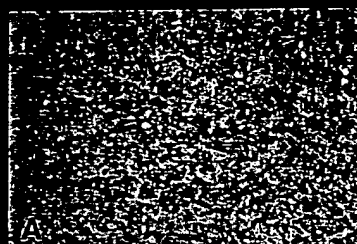


FIGURE 6

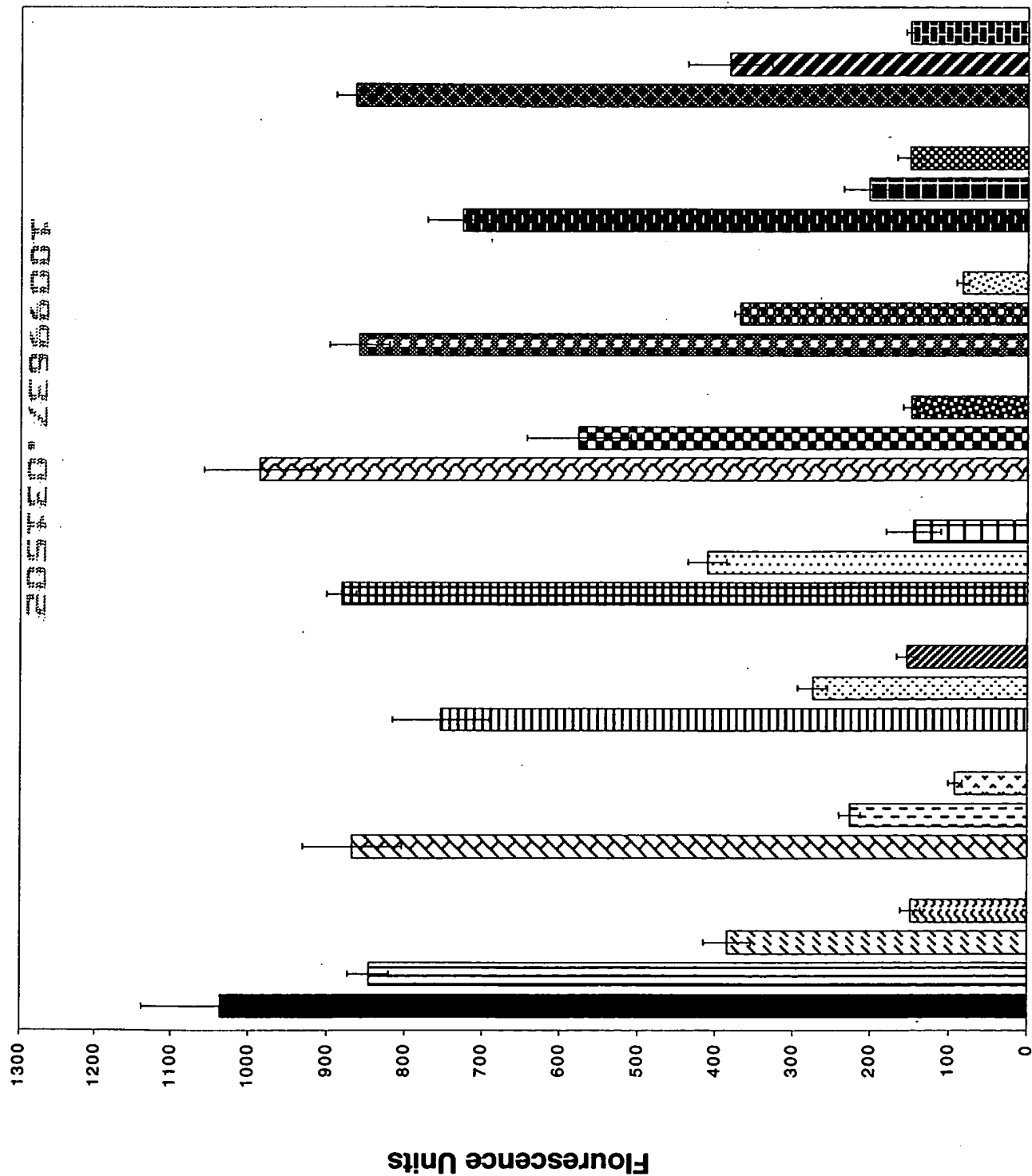


FIGURE 7

2051ED 22966001

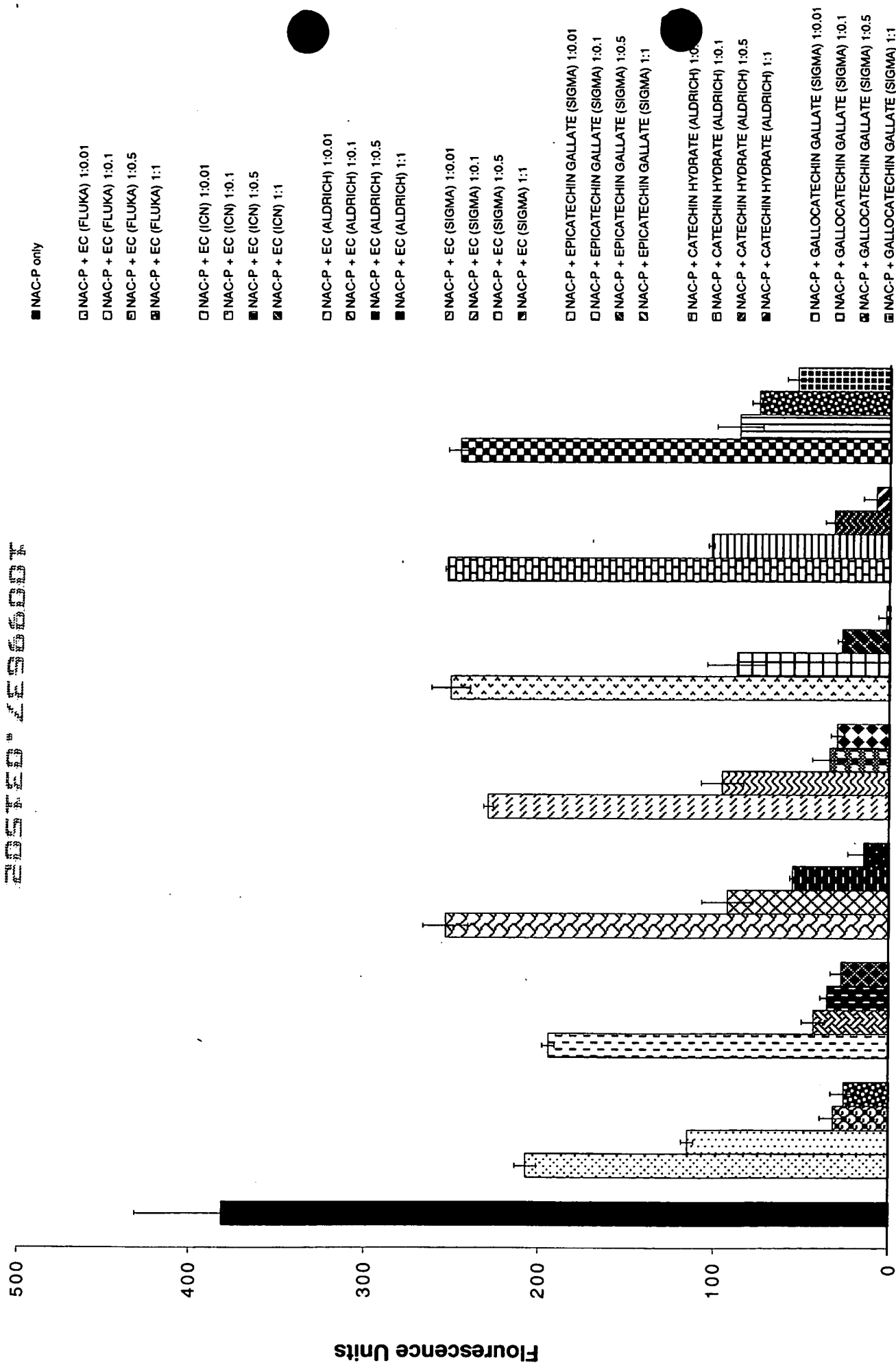


FIGURE 8



4009537.034502  
2057ED 2E966001

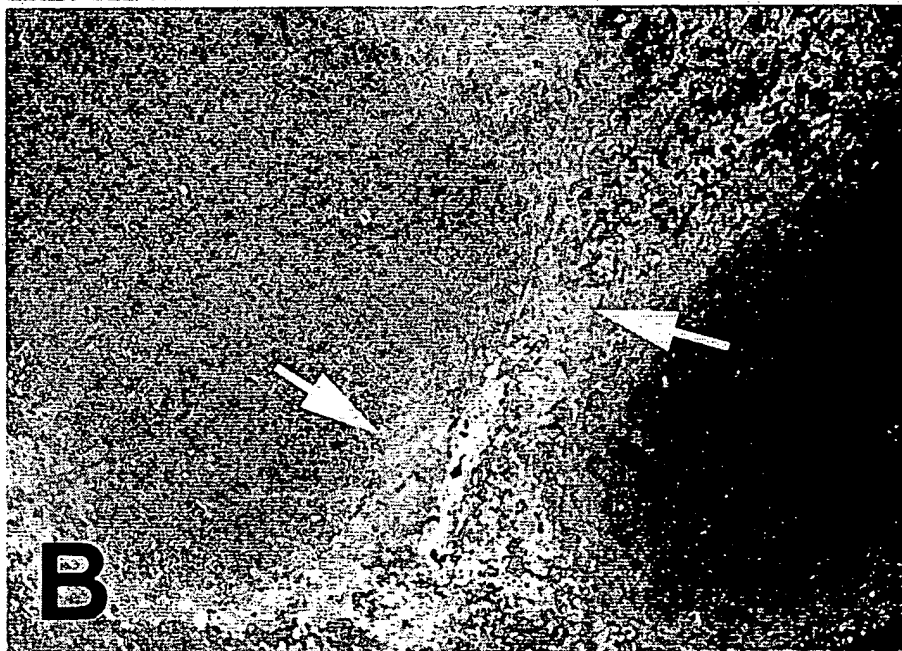


FIGURE 9 -

10099637 "034502"

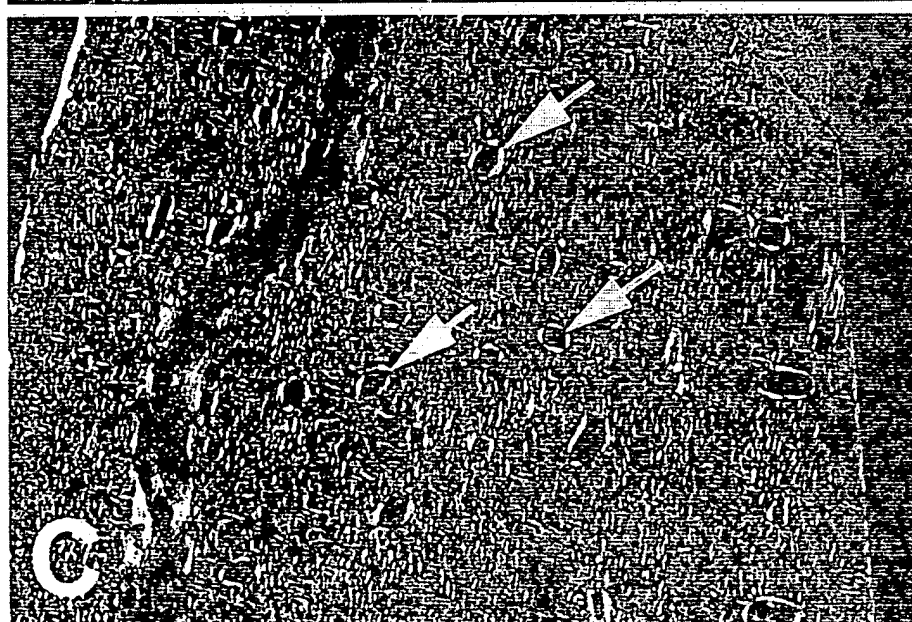
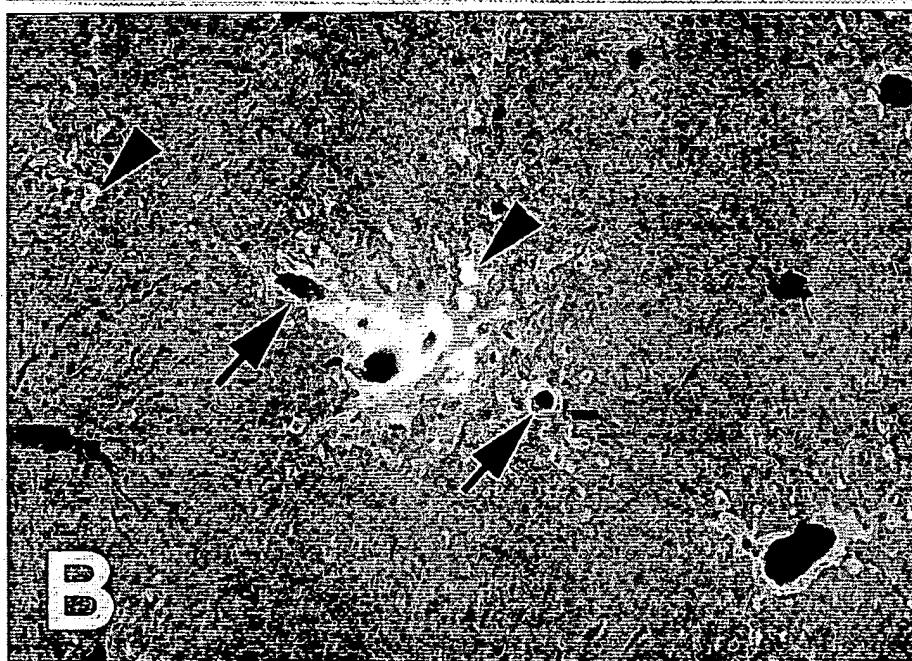
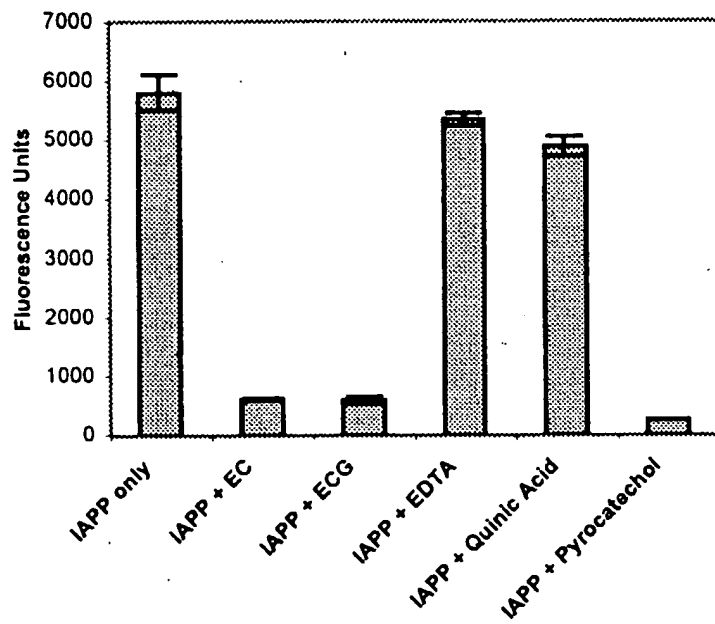
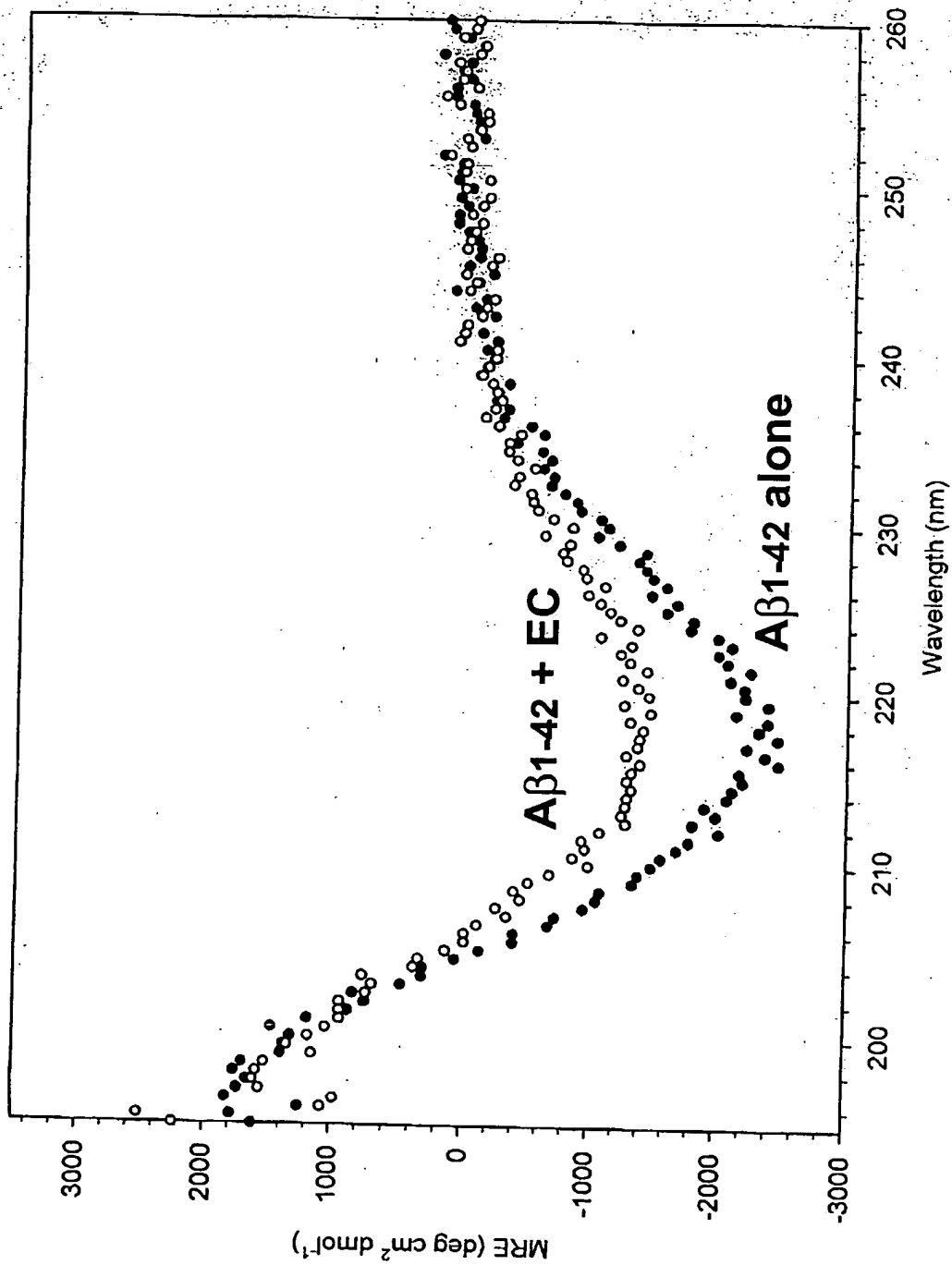


FIGURE 10 -

205 FEB 2E 96 00T

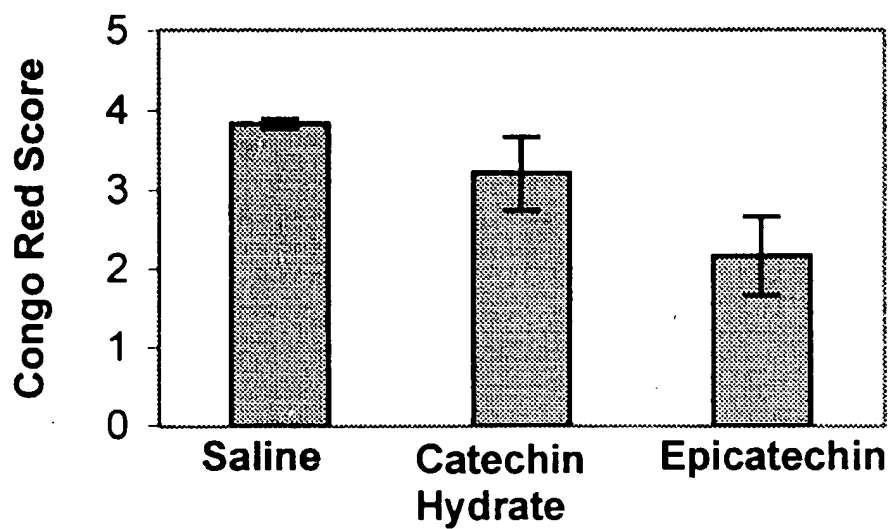


— FIGURE 11 —

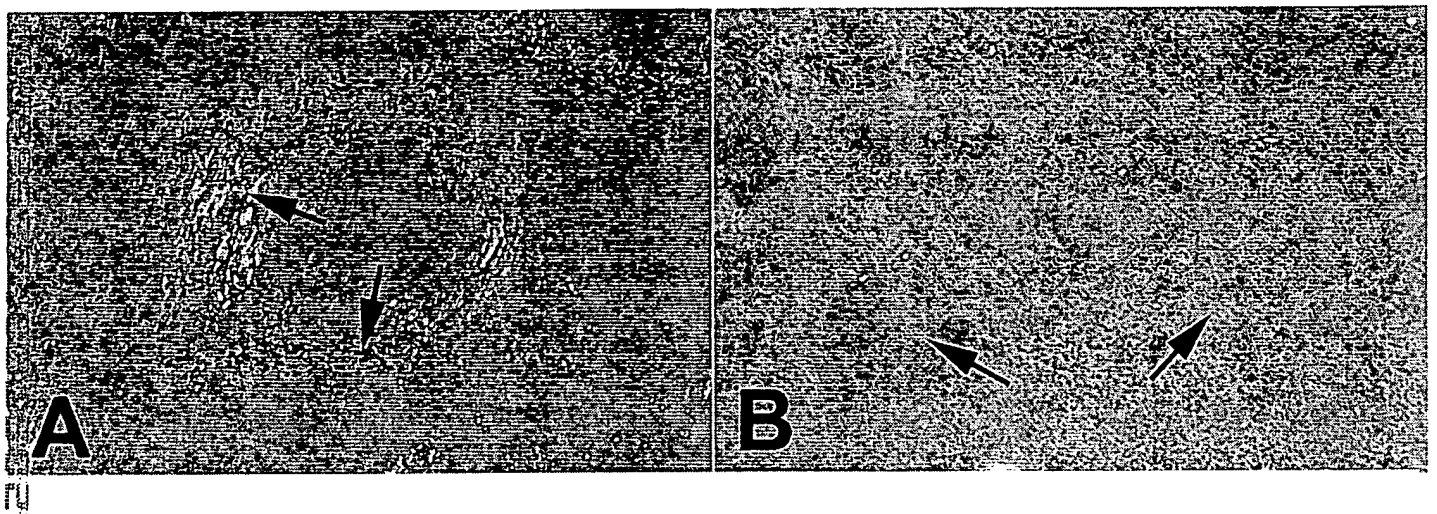


— — — — —  
FIGURE 12

2025 FEB 27 09:56 AM

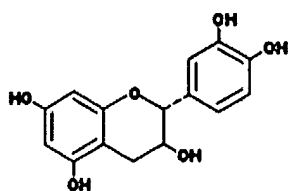


— FIGURE 13 —

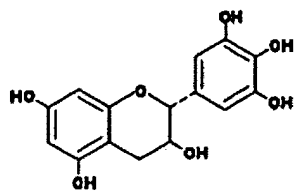


— FIGURE 14 —

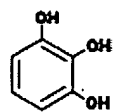
205450-255031



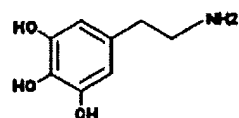
Catechin Hydrate  
 $C_{15}H_{14}O_6$



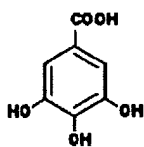
Epigallocatechin  
 $C_{15}H_{14}O_7$



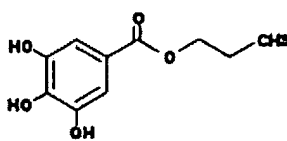
Pyrogallol  
 $C_6H_6O_3$



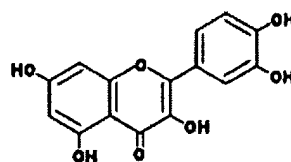
5-hydroxydopamine  
 $C_8H_{11}NO_3$



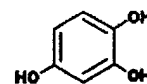
Gallic acid  
 $C_7H_6O_5$



Propyl gallate  
 $C_{10}H_{12}O_5$



Quercetin  
 $C_{15}H_{10}O_7$



1,2,4-benzenetriol  
 $C_6H_6O_3$

- FIGURE 15 -